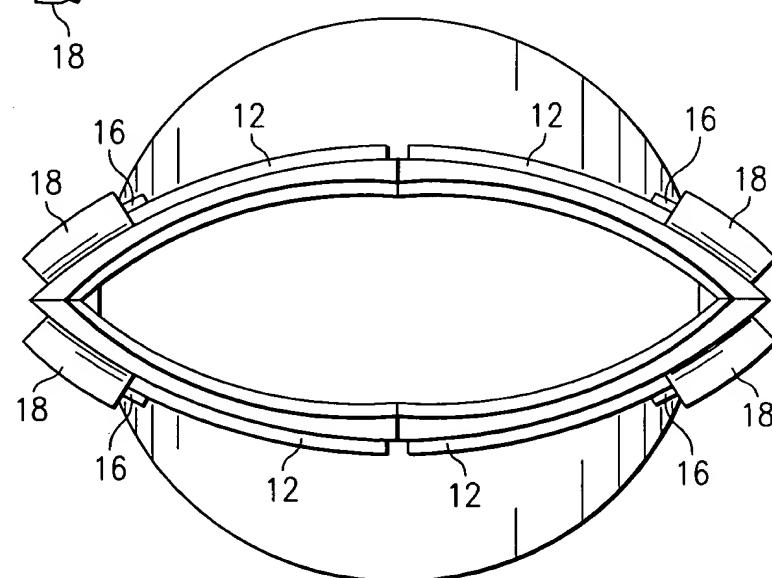
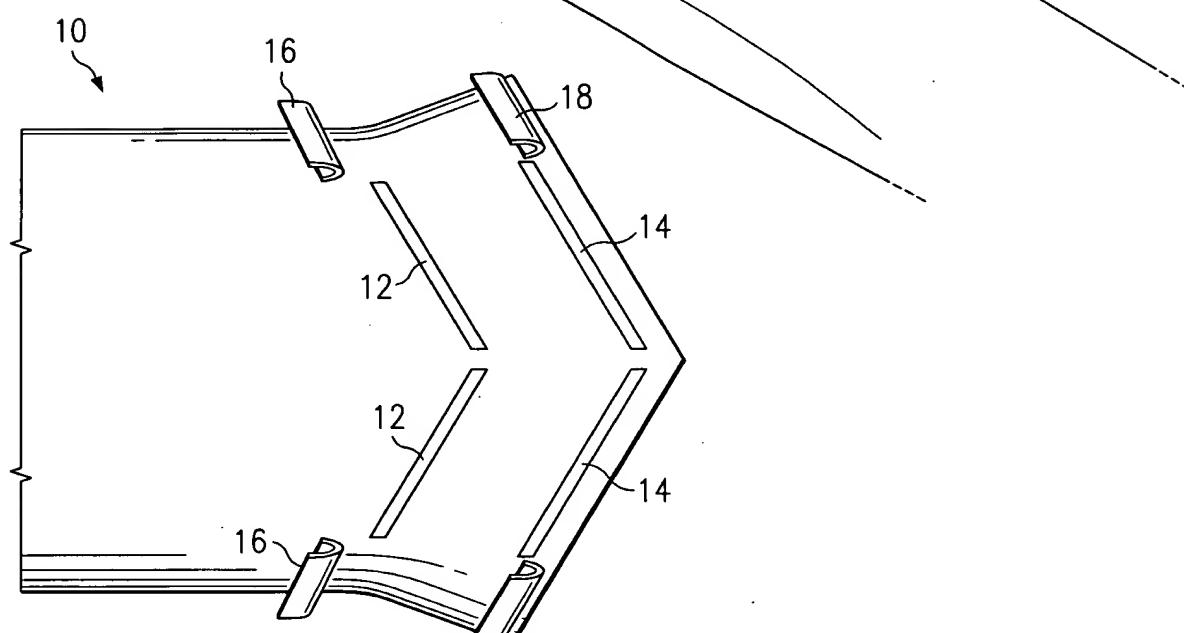
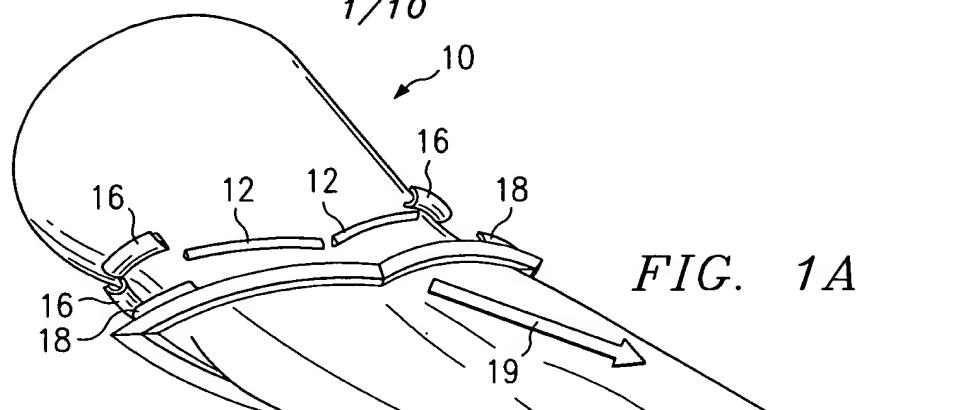


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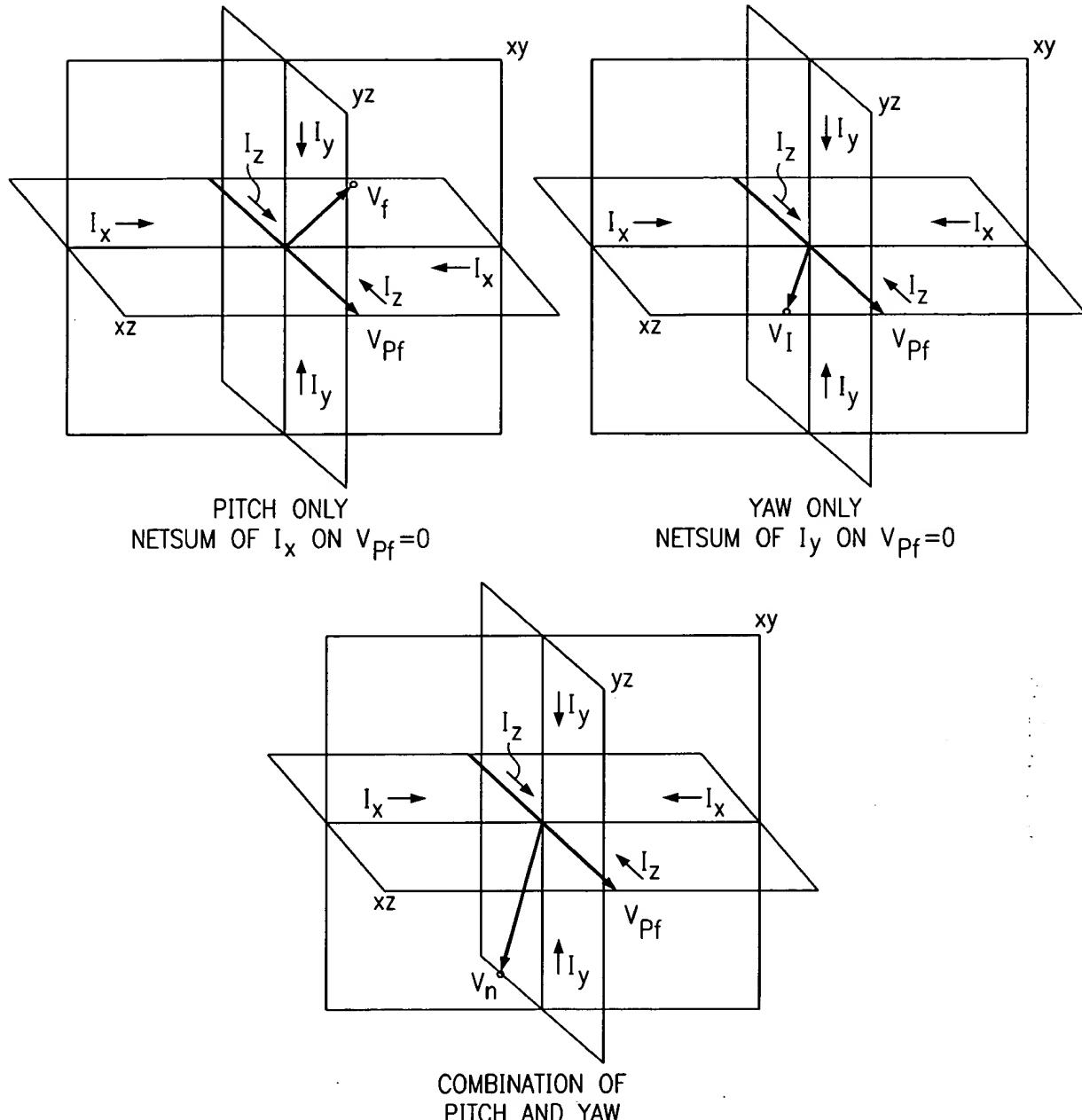


FIG. 1D

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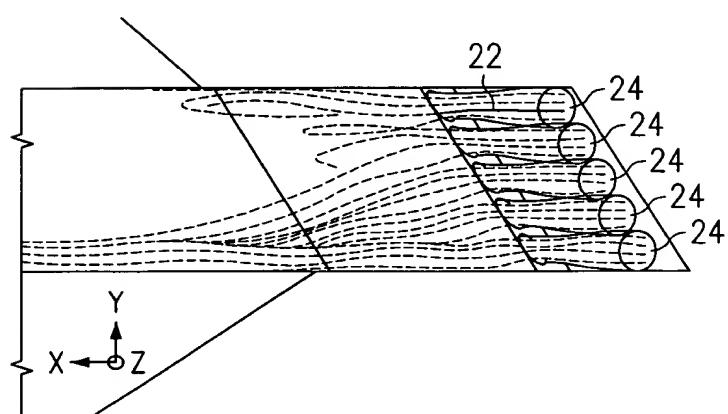
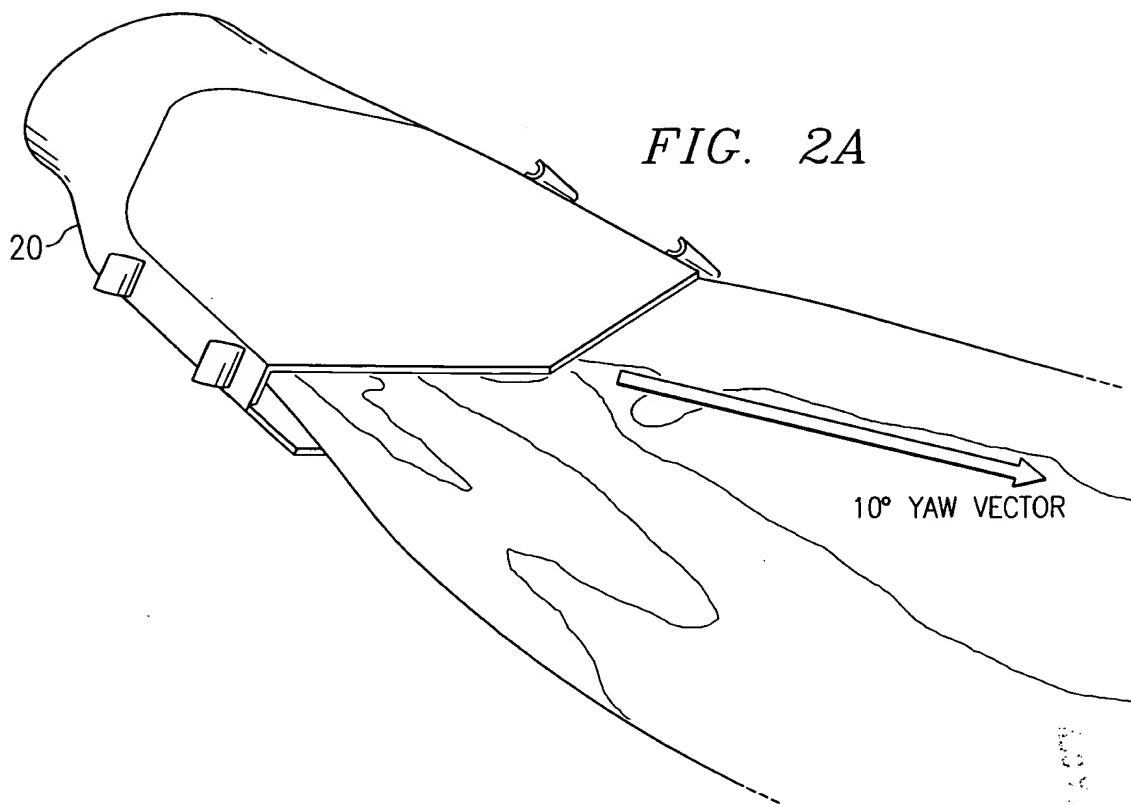
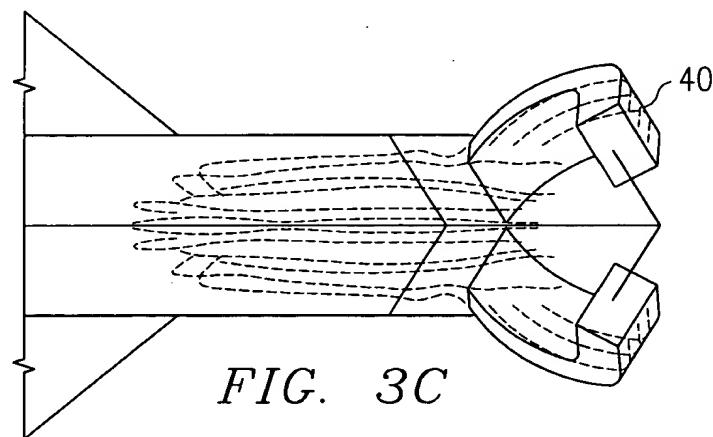
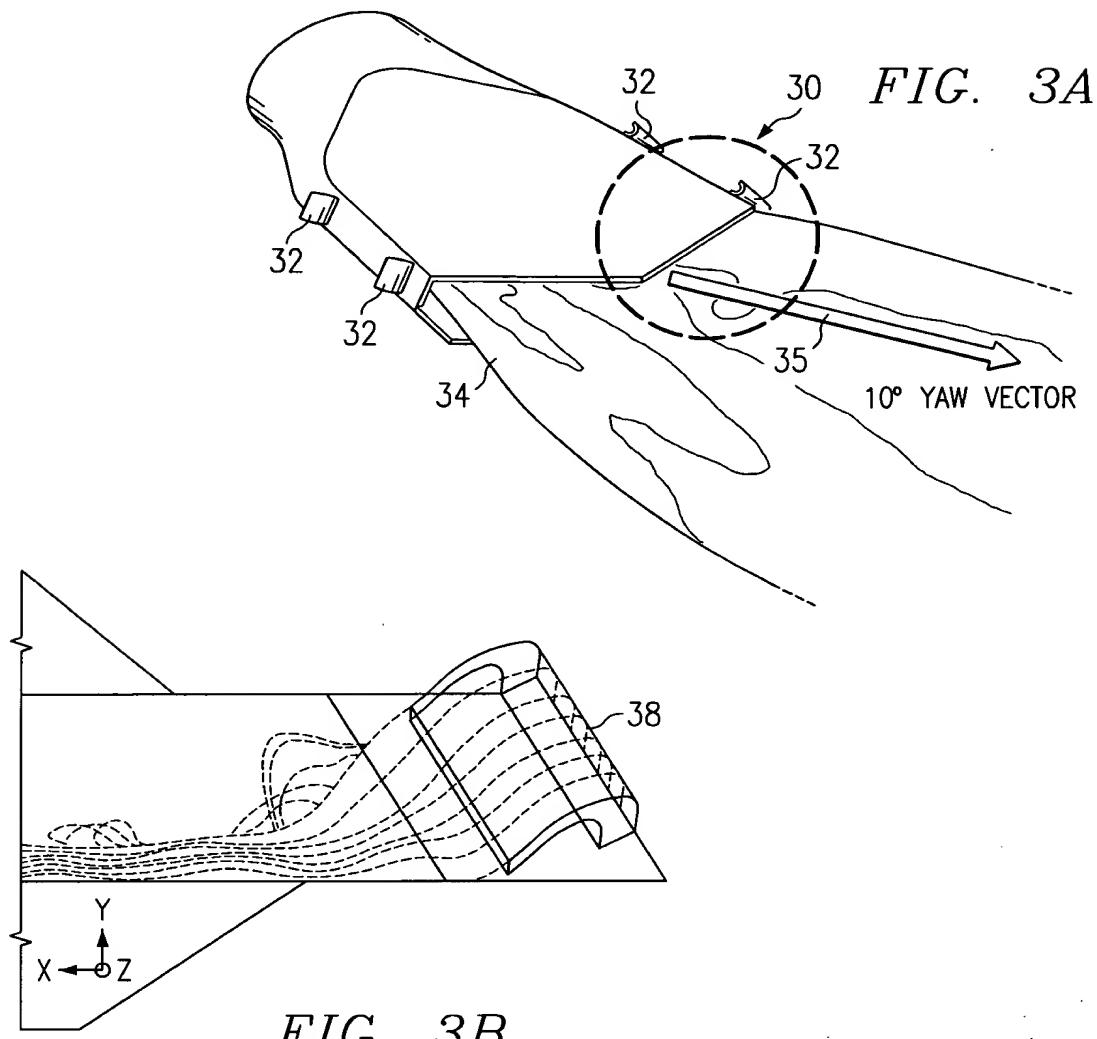


FIG. 2B

METHOD AND APPARATUS OF ASYMMETRIC INJECTION INTO SUBSONIC FLOW OF A HIGH ASPECT RATIO/COMPLEX GEOMETRY NOZZLE  
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FIG. 3D

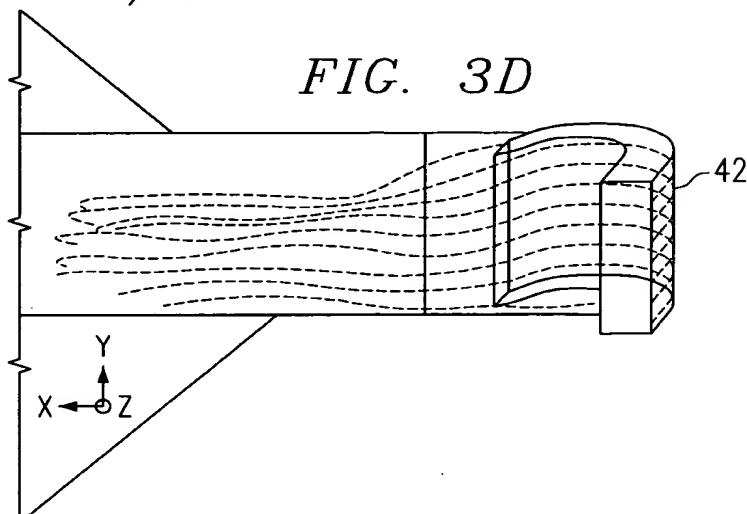


FIG. 3E

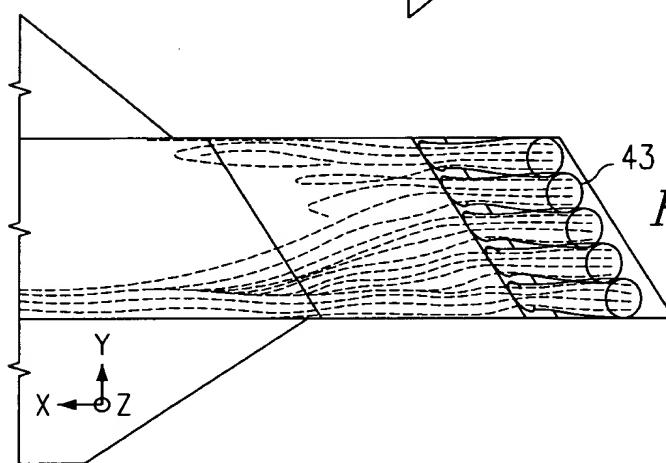


FIG. 4A

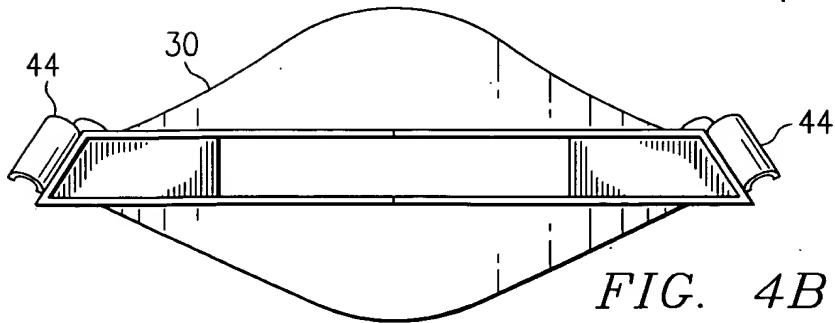
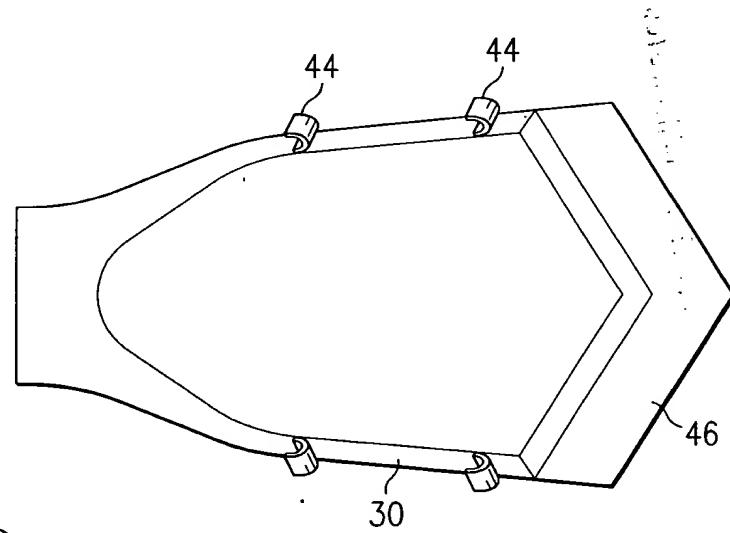
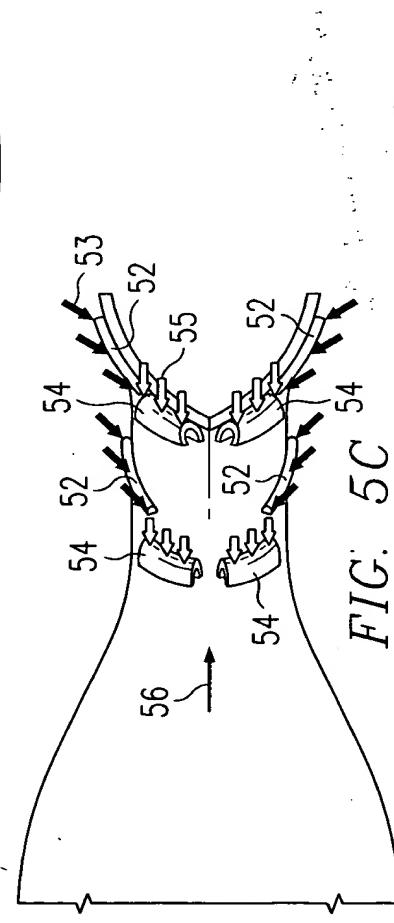
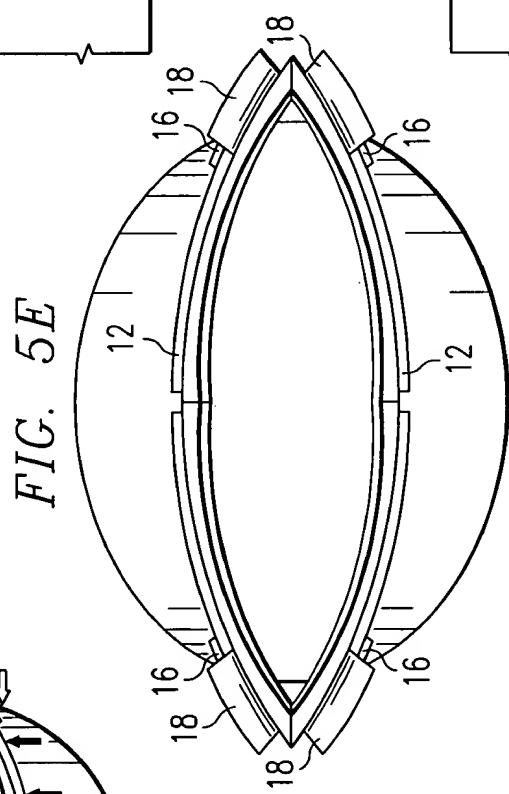
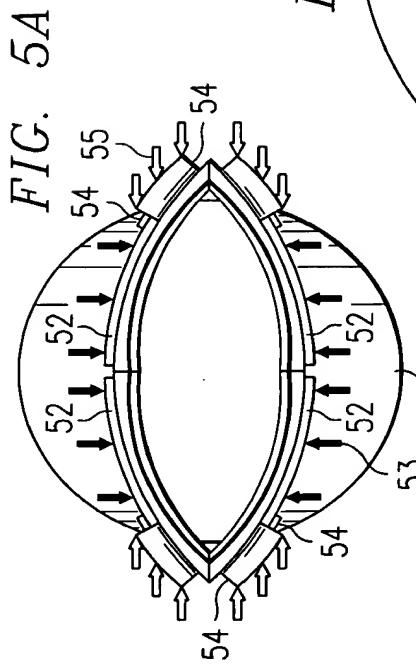
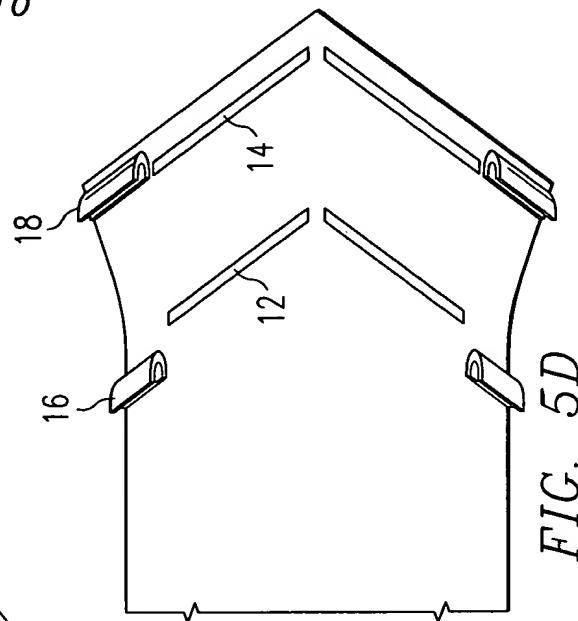
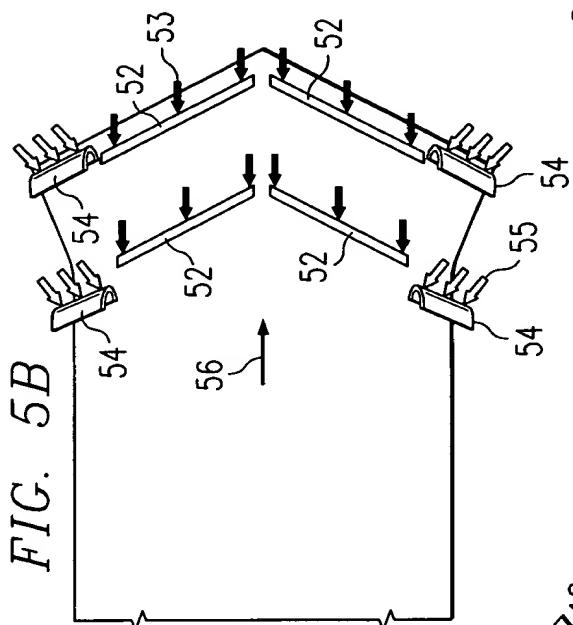


FIG. 4B

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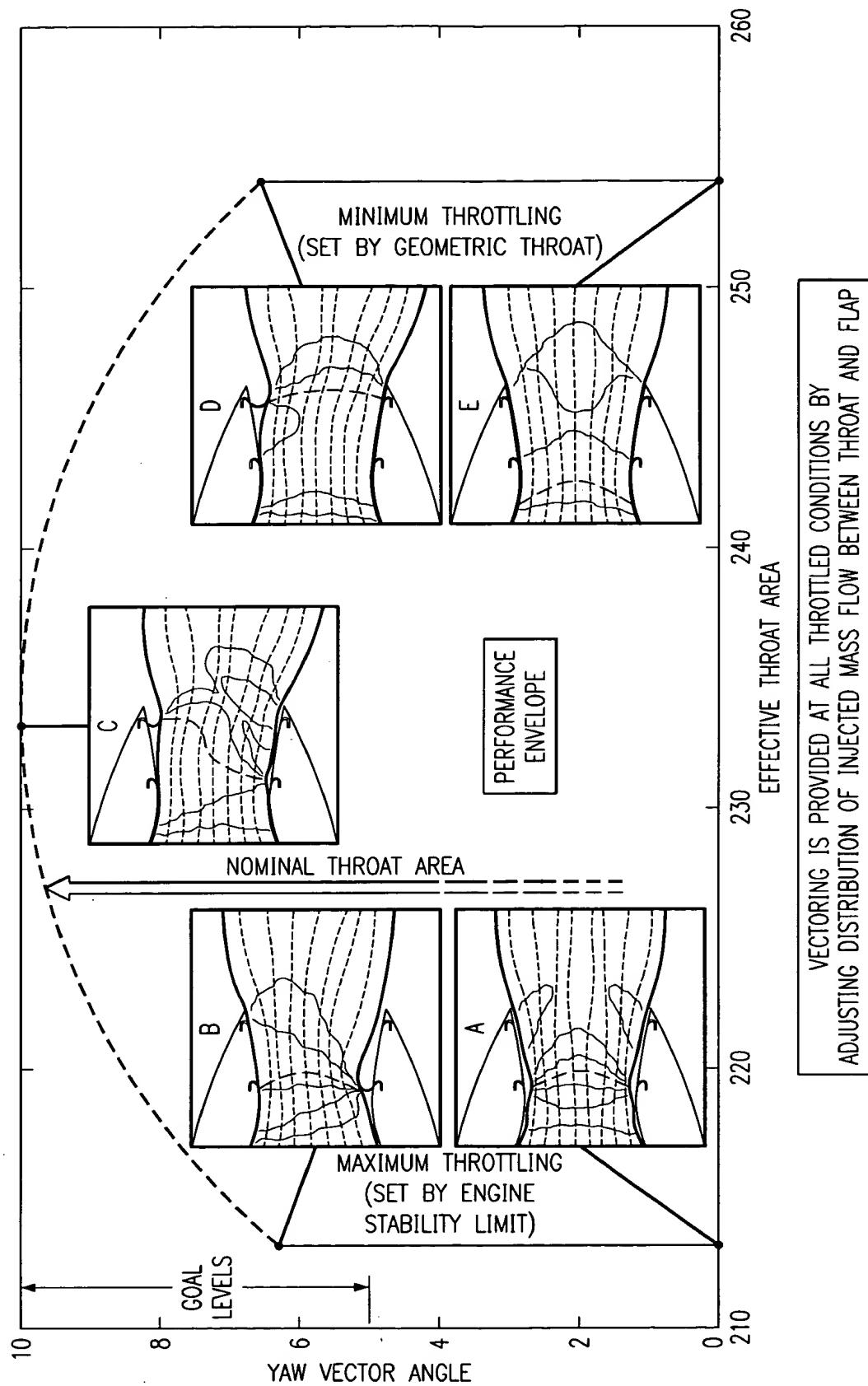


FIG. 6

VECTORIZING IS PROVIDED AT ALL THROTTLED CONDITIONS BY  
ADJUSTING DISTRIBUTION OF INJECTED MASS FLOW BETWEEN THROAT AND FLAP

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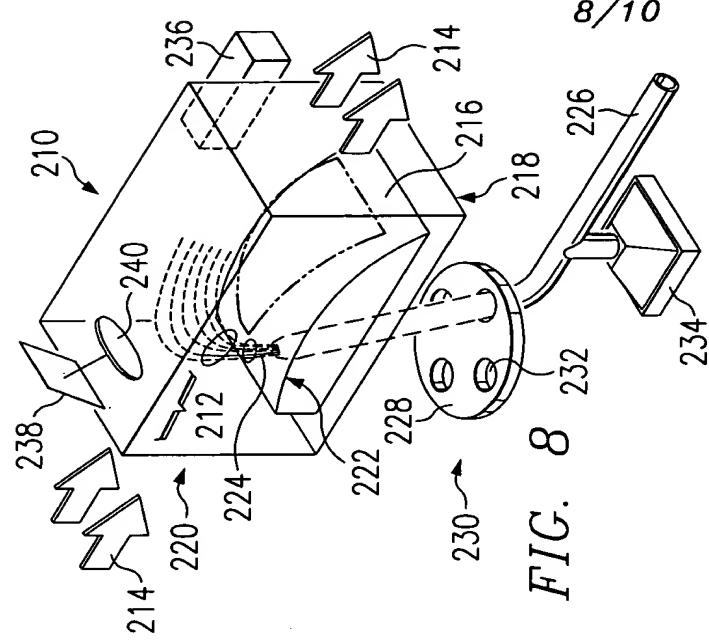


FIG. 8

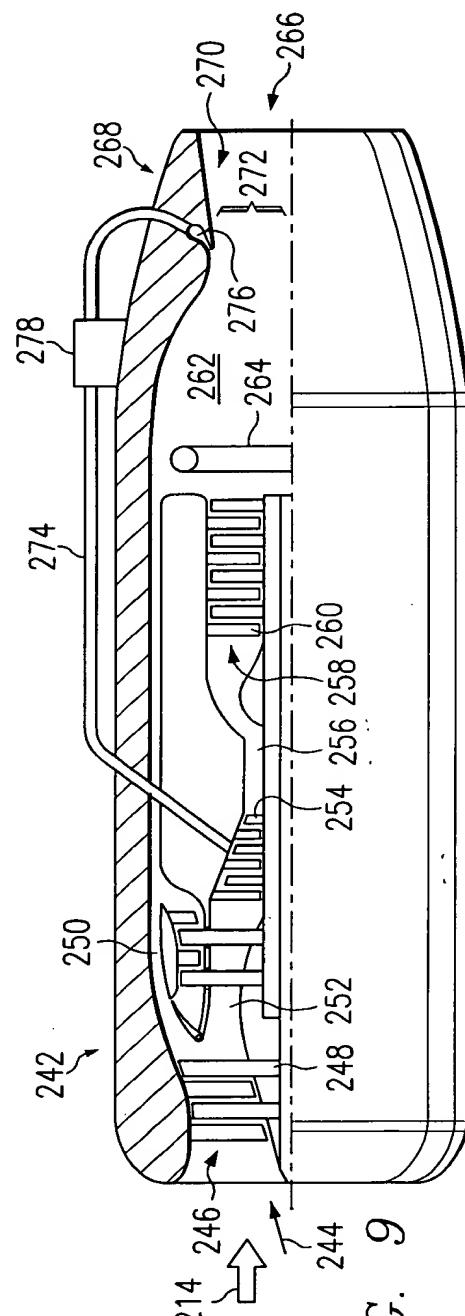
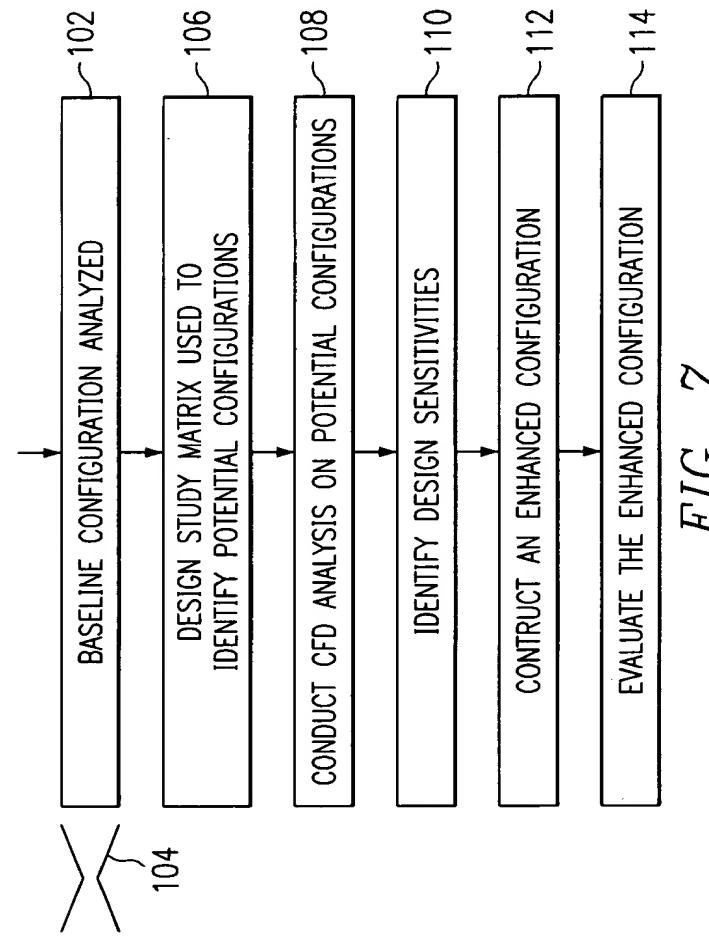


FIG. 9

METHOD AND APPARATUS OF ASYMMETRIC INJECTION INTO SUBSONIC  
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FIG. 10

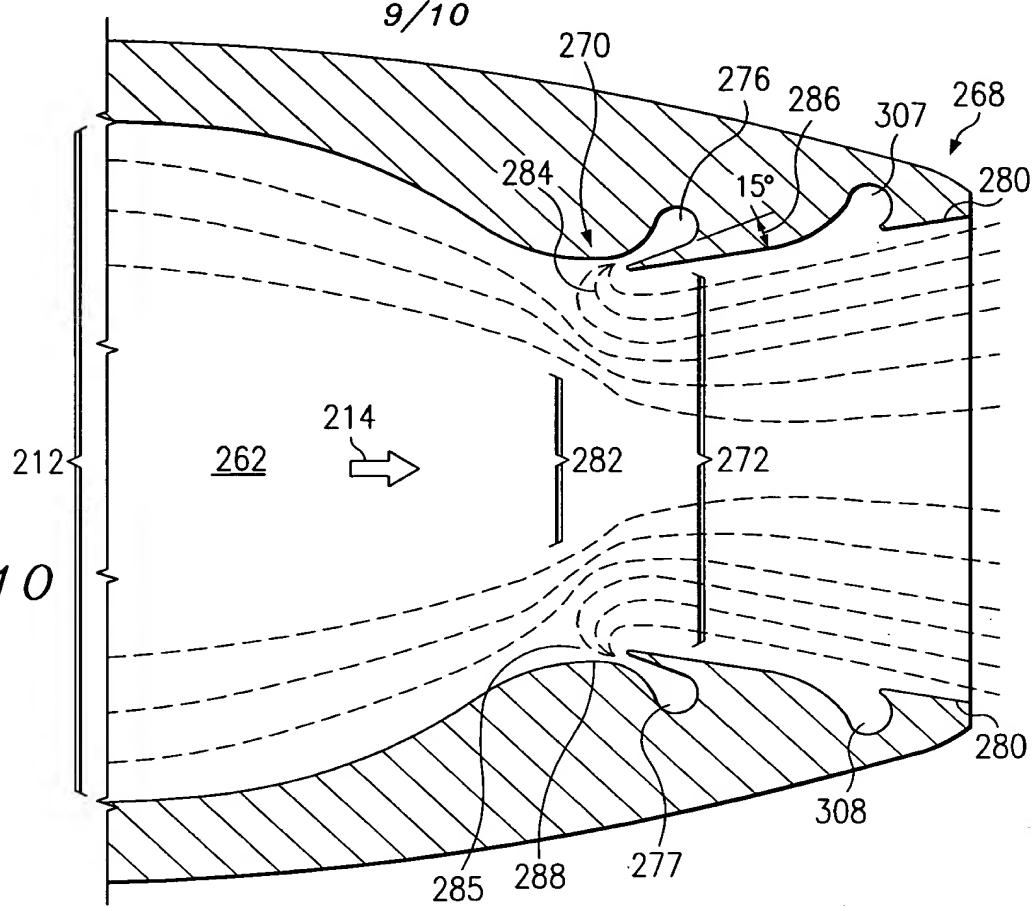
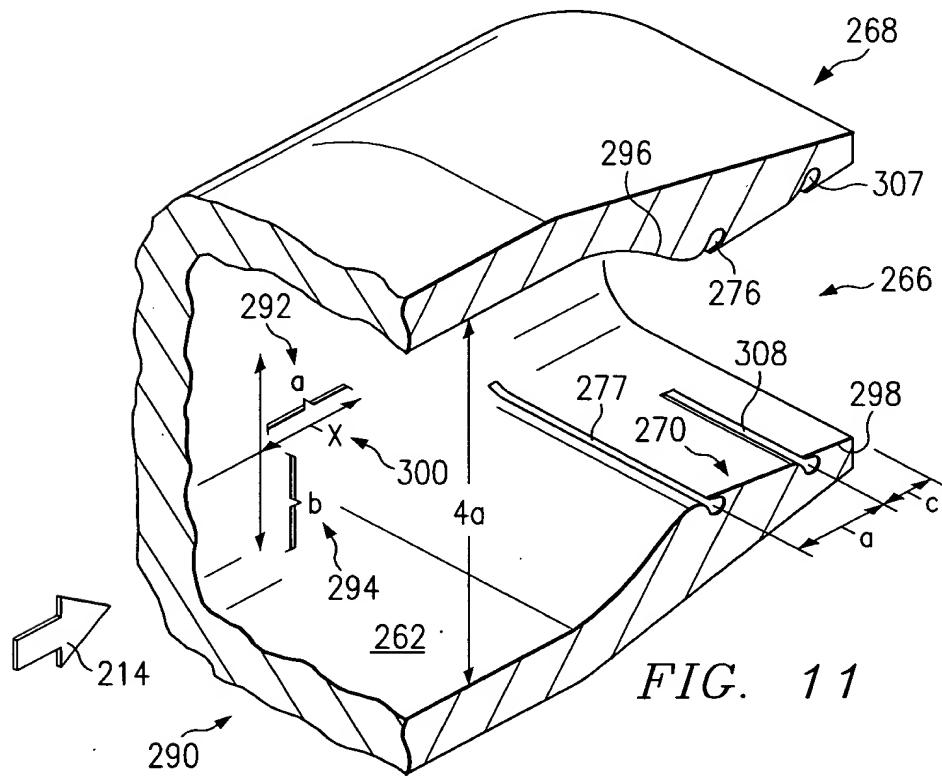


FIG. 11



METHOD AND APPARATUS OF ASYMMETRIC INJECTION INTO SUBSONIC  
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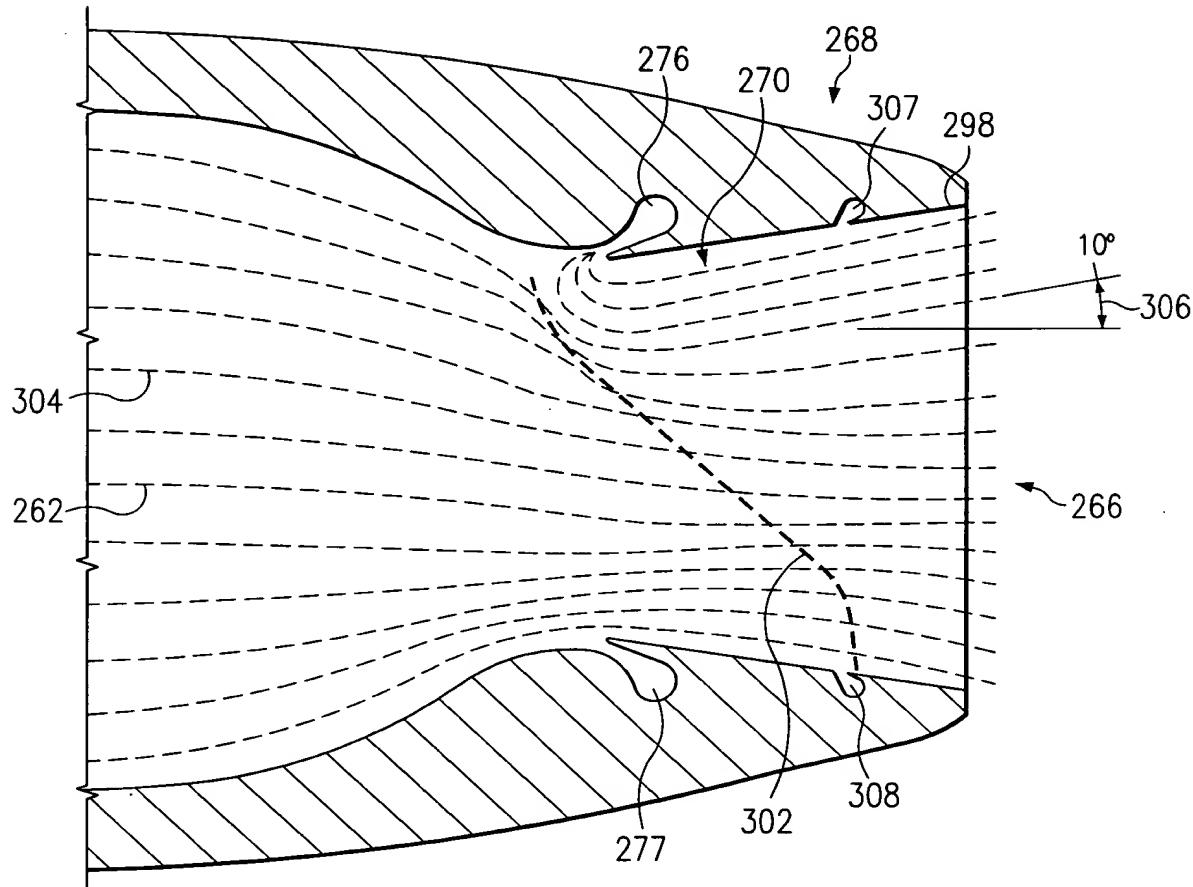


FIG. 12